

Set	Items	Description
S1	4612391	RECEIV??? OR (TAKE OR LET)() "IN" OR ADMIT? OR WELCOM? OR ACCEPT? OR READ OR READING OR DOWNLOAD? OR UPLOAD? OR (DOWN OR UP)()LOAD? OR WRITING OR WRITE? ? OR OBTAIN?
S2	3366800	DATA OR INFORMATION OR ADVERTISEMENT OR (DISPLAY OR CLASSIFIED)() (AD OR ADS) OR COMMERCIAL? OR PROMO? OR BANNER? OR CONTENT
S3	1247286	MULTIFUNCTIONAL OR MULTI()FUNCTIONAL OR COMPOUND OR COMPLEX OR COMPOSITE
S4	982639	ICON? OR SYMBOL? OR EMBLEM? OR INTERFACE? OR GRAPHIC()REPRESENT? OR NOTATION? OR OBJECT? ? OR GUI OR GUI\$ OR WINDOW? OR (PULL OR DROP)()DOWN()MENU?
S5	4128604	SELECT? OR PICK? OR CHOOSE? OR CHOSE? OR (SINGLE OR POINT)-()OUT OR DECID? OR SPECIF? OR DESIGNAT? OR DETERMIN? OR DENOT? OR STIPULAT?
S6	7114052	PART? OR AREA OR SEGMENT? OR PORTION? OR PIECE? OR ALLOWANCE?
S7	2461066	OPEN? OR START? OR BEGIN?
S8	1752097	DELETE? ? OR CLEAR? OR EMPTY OR EMPTIES OR REMOVE? OR ERASE? OR CLEAN? OR EXPUNG? OR OBLITERAT?
S9	10536	(WITHOUT OR WITH()OUT OR "NOT" OR "NO")()S7
S10	2090370	DELAY? OR HOLD? OR RESTRICT? OR DEFER? OR SUSPEND? OR STAY? OR WAIT? OR TABLE? OR SHELV?
S11	28463	BROWSER? OR NETSCAPE OR MOSAIC OR IE OR INTERNET()EXPLORER OR OPERA OR WEBBROWSER? OR LYNX OR WEBBASE? OR WEB()BASE?
S12	1168339	USER? OR CLIENT? OR PERSON? OR INDIVIDUAL? OR CONSUMER? OR CUSTOMER?
S13	508754	S1 (2N) S2
S14	2995	S3 (2N) S4
S15	5548	(S12 (3N) S5) AND S6 AND S4
S16	1	S13 AND S14 AND S15
S17	20673	S12 AND S5 AND S6 AND S4
S18	21	S17 AND S14 AND S15
S19	13329	S6 AND S4 AND S7 AND S2
S20	11	S6 AND S4 AND S2 AND S8 AND S9
S21	16847	S6 AND S10 AND S4 AND S2
S22	148	S6 AND S4 AND S7 AND S11
S23	0	S19 AND S20 AND S21 AND S22
S24	11	S19 AND S20
S25	2311	S19 AND S21
S26	13	S25 AND S22
S27	0	S20 AND S21 AND S22
S28	13	S21 AND S22
S29	45	S18 OR S20 OR S24 OR S26 OR S28
S30	33	S29 AND IC=(G06F? OR G09G?)
S31	0	S29 AND MC=(T01-N01A2B OR T01-N01D)
S32	262170	S11 OR INTERFACE?
S33	76727	S32 AND S5 AND S4
S34	47463	S33 AND S2
S35	4376	S34 AND S7
S36	4376	S35 AND S4
S37	3	S36 AND COMMAND()INTERFACE?
S38	36	S30 OR S37

File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200437

(c) 2004 Thomson Derwent

~~empty~~ album is prepared and a photograph is added to the prepared digital album. Also, when the digital album is ~~opened~~, the photograph is added to the digital album.

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38/5/6 (Item 6 from file: 347)
DIALOG(R) File 347:JAPIO
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06330991 **Image available**
INTERNET TERMINAL INCORPORATING BROWSER

PUB. NO.: 11-272592 [JP 11272592 A]
PUBLISHED: October 08, 1999 (19991008)
INVENTOR(s): ITABASHI MITSUYOSHI
APPLICANT(s): YAZAKI CORP
APPL. NO.: 10-070636 [JP 9870636]
FILED: March 19, 1998 (19980319)
INTL CLASS: G06F-013/00 ; G06F-003/00 ; G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an Internet terminal incorporating a **browser** provided with a user **interface** constructed with an immediate operation system comprehensive for all operators including a **beginner** who is not accustomed to operation.

SOLUTION: When reception **starting** operation of **data** is executed, received **data** is displayed on a display screen 9, on the other hand, **data** transfer related **information** including an incoming condition **information** 19 to indicate an incoming condition of the received **data** and a transfer stopping **icon** 17 to be used when transfer stopping operation of the received **data** is executed are displayed in a display frame 15 arranged in front of a display screen **area** 13 of the received **data** by a display control **part** 5 and furthermore, a position operation **area** of a cursor 21 to be used when the transfer stopping operation of the received **data** is executed during reception of the **data** is **restricted** within the display frame 15 including the **data** transfer related **information** by a cursor position control **part** 3.

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38/5/7 (Item 7 from file: 347)
DIALOG(R) File 347:JAPIO
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05971732 **Image available**
MESSAGE DISPLAY

PUB. NO.: 10-254832 [JP 10254832 A]
PUBLISHED: September 25, 1998 (19980925)
INVENTOR(s): SENDA HITOSHI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-055653 [JP 9755653]
FILED: March 11, 1997 (19970311)
INTL CLASS: [6] G06F-015/00 ; G06F-009/46 ; G06F-013/00 ; G06F-013/00
JAPIO CLASS: 45.4 (**INFORMATION** PROCESSING -- Computer Applications);
45.1 (**INFORMATION** PROCESSING -- Arithmetic Sequence Units);
45.2 (**INFORMATION** PROCESSING -- Memory Units

ABSTRACT

PROBLEM TO BE SOLVED: To prevent complexity on a display by minimizing influence to another application due to a load in displaying a document on

a **browser** between an interactive application and the **browser** .
SOLUTION: **Part** **information** is housed in an even managing **table** 4 by discriminating a like message display event from an inputted event and when the event is a first link message displaying event after **starting** application, a link **information** menu **window** is displayed to house a **browser** **starting** machine name and a **browser** displaying display name in a **browser** managing **table** 12. Then it is discriminated whether a **browser** equal to a **browser** retrieving name set within a link managing **table** 13 in **starting** application. When it is not, a **browser** is newly **started** and whether communication is possible or not is discriminated. Then an address housing the document is acquired by **part** **information** housed in the **table** 4 to display the document.

38/5/8 (Item 8 from file: 347)
DIALOG(R) File 347:JAPIO
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04744210 **Image available**
NETWORK MANAGEMENT AGENT

PUB. NO.: 07-036810 [JP 7036810 A]
PUBLISHED: February 07, 1995 (19950207)
INVENTOR(s): EGASHIRA TORU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 05-181468 [JP 93181468]
FILED: July 22, 1993 (19930722)
INTL CLASS: [6] G06F-013/00 ; H04L-029/14
JAPIO CLASS: 45.2 (**INFORMATION** PROCESSING -- Memory Units); 44.3
(COMMUNICATION -- Telegraphy)

ABSTRACT

PURPOSE: To obtain an operation result purposed by a manager by delaying the execution of operation when management operation whose execution is **not** **started** yet includes a management **object** overlapped to a management, **object** to be executed by management operation whose execution is not ended yet.

CONSTITUTION: When a management **object** to be operated by management operation is overlapped by the management operation (X) of an input control **part** 22, whether the **object** is included in a **data** item string of a waiting list 24 or not is retrieved, and when the **object** is not included, X, RUN is added to the list 24 and the X is inputted to an operation executing **part** 25. When the **object** is included, X, WAIT is added to the list 24 and the operation of the X is delayed. Then the X, RUN is **deleted** from the list 24, **data** items whose management operation is possible is retrieved from a succeeding position in the **data** item string in the end direction, and when a corresponding **data** item exists, the **data** item is set up as y, WAIT, which is converted into y, RUN and management operation (y) is inputted to the operation execution **part** 25.

38/5/10 (Item 10 from file: 347)
DIALOG(R) File 347:JAPIO
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03690846 **Image available**
JOB CONTROL SYSTEM FOR **INFORMATION** PROCESSOR

PUB. NO.: 04-055946 [JP 4055946 A]
PUBLISHED: February 24, 1992 (19920224)
INVENTOR(s): TANAKA TETSUO
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-167643 [JP 90167643]
FILED: June 25, 1990 (19900625)
INTL CLASS: [5] G06F-009/46 ; G06F-003/14 ; G06F-009/06

JAPIO CLASS: 45.1 (**INFORMATION** PROCESSING -- Arithmetic Sequence Units);
45.3 (**INFORMATION** PROCESSING -- Input Output Units
JOURNAL: Section: P, Section No. 1365, Vol. 16, No. 247, Pg. 127, June
05, 1992 (19920605)

ABSTRACT

PURPOSE: To facilitate the check of the state of a job by providing a job display means which shows the **start** /end state, etc., of the job on the screen of a display means with plural **window** areas **opened** and a job control means which registers a new job and **deletes** the job.

CONSTITUTION: When a graphical job manager is **started**, a **window area** W of an **icon** form is displayed on the screen of a display device 3. The **windows** W are displayed in the **icons** I(sub 1) - I(sub 6) in response to the background jobs respectively. The obliquely lines **icons** I(sub 2), I(sub 3) and I(sub 5) show their corresponding background jobs that are **not started** yet. Then a microprocessor CPU 1 which controls totally an **information** processor carries out the job control processing to perform various arithmetic operations, the logical decision, etc. Thus the background jobs can be collectively controlled, and the control of jobs can be facilitated..

38/5/16 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014927567 **Image available**

WPI Acc No: 2002-748274/200281

Method for web advertisement by using multimedia

Patent Assignee: KT CORP (KTKT-N)

Inventor: JUN J U; LEE Y T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002045917	A	20020620	KR 200075335	A	20001211	200281 B

Priority Applications (No Type Date): KR 200075335 A 20001211

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002045917	A	1	G06F-017/60	

Abstract (Basic): KR 2002045917 A

NOVELTY - A method for the web **advertisement** by using multimedia is provided to maximize the effect of a service by **opening** additional multimedia **windows** to an existing text or a **banner** and to reduce the search time by preventing a connection to an unnecessary site.

DETAILED DESCRIPTION - Upon moving a mouse to an advertising **banner** or text, a new multimedia **window** (220) in the format of a moving picture(230), a scrollable text or a real-time **information** display page is outputted. Then, the position of the multimedia **window** occupies the space of the **banner** or the text appointed by the pointer of the mouse. The **area** occupied by the multimedia **window** is variable. The moving picture or the scrollable text includes the automatic replay function. A **window** is determined to act for a specific time. Several multimedia **windows** are simultaneously run upon moving the mouse to another text, **icon**, picture or **banner**. If the mouse is moved to a **restricted** web **browser**, a voice is outputted for the blind.

pp; 1 DwgNo 1/10

Title Terms: METHOD; WEB; ADVERTISE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

38/5/18 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014754165 **Image available**

WPI Acc No: 2002-574869/200261

XRPX Acc No: N02-455751

**Computer implementation method for resident application interface ,
involves transferring and opening data file in computer system, and
deleting data file without opening , by selecting individual
command interfaces**

Patent Assignee: MINNIS T W (MINN-I); WILSON S H (WILS-I)

Inventor: MINNIS T W; WILSON S H*

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020083138	A1	20020627	US 2000745937	A	20001221	200261 B

Priority Applications (No Type Date): US 2000745937 A 20001221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020083138	A1	17	G06F-015/16	

Abstract (Basic): US 20020083138 A1

NOVELTY - An instruction is issued to the resident application by
selecting any one of several **command interfaces** (126,128,130,132)
generated with a user **interface** (122'). A **data** file is transferred
to a computer system for **opening** , when initial **command interfaces**
are **selected** and deleted without **opening** , when another **command**
interface is **selected** .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for
computer implemented user **interface** .

USE - For implementing computer to provide advertising goods such
as vehicle or services.

ADVANTAGE - Enables the computer users forming the target audience
to use the knowledge from the user **interface** for **deciding** whether
to view or not the delivered media. Enables the resident application to
check the integrity of delivered media, by delaying the appearance of
the **icon** of the **interface** , until the delivery is complete and
avoids the irritation caused by the resident application that is unable
to execute the delivered media request from the computer user before
ready to process such request.

DESCRIPTION OF DRAWING(S) - The figure shows the graphical
illustration of the user **interface** .

User **interface** (122')

Command interfaces (126,128,130,132)

pp; 17 DwgNo 8/9

Title Terms: COMPUTER; IMPLEMENT; METHOD; RESIDENCE; APPLY; **INTERFACE** ;
TRANSFER; **OPEN** ; **DATA** ; FILE; COMPUTER; SYSTEM; DELETE; **DATA** ; FILE;
OPEN ; **SELECT** ; INDIVIDUAL; COMMAND; **INTERFACE**

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

38/5/19 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014622356 **Image available**

WPI Acc No: 2002-443060/200247

Related WPI Acc No: 2002-215354; 2002-225559; 2002-518071

XRPX Acc No: N02-349006

**Printing and scanning system of user-completed digital still camera
image proof sheet and order form has printer that generates final print
sheet according to user designation areas completed by user**

Patent Assignee: EPSTEIN Y (EPST-I); HILLIARD W C (HILL-I); WINTER K A
(WINT-I); HEWLETT-PACKARD DEV CO LP/ (HEWP)

reports, spreadsheets and for statistical analysis, etc.

ADVANTAGE - Enables **user** to access information from relational database, using any one of different application tools as ODBC complaint template is independent of application tool. The ODBC complaint template is used for simplifying access of complex data from database, hence the **user** dealing with complexity of database is avoided.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computer system with **user interface**.

Application tool (26)

Relational database (28)

Template (32)

pp; 11 DwgNo 2/5

Title Terms: OPEN; DATABASE; CONNECT; COMPLIANT; SYSTEM; ACCESS; RELATED; DATABASE; TEMPLATE; RECEIVE; ATTRIBUTE; **SELECT** ; APPLY; TOOL; ACCESS; CORRESPOND; DATA; **INTERFACE**

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

38/5/25 (Item 15 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013096389 **Image available**

WPI Acc No: 2000-268261/200023

XPX Acc No: N00-247879

Multi-functional button for data handling in computers, displays and enters name of person , company or address into word processor if typed data corresponds to that in database

Patent Assignee: ARENDI AS (AREN-N); ARENDI HOLDING LTD (AREN-N); HEDLOY A (HEDL-I)

Inventor: ATLE H; HEDLOY A

Number of Countries: 087 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NO 9804066	A	20000306	NO 984066	A	19980903	200023 B
WO 200014655	A2	20000316	WO 99NO273	A	19990902	200029
AU 9956590	A	20000327	AU 9956590	A	19990902	200032
US 6323853	B1	20011127	US 98189626	A	19981110	200175
EP 1171836	A2	20020116	EP 99943514	A	19990902	200207
			WO 99NO273	A	19990902	
US 20020054092	A1	20020509	US 98189626	A	19981110	200235 N
			US 2001923134	A	20010806	

Priority Applications (No Type Date): NO 984066 A 19980903; US 98189626 A 19981110; US 2001923134 A 20010806

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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NO 9804066	A			G06F-017/30	
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WO 200014655	A2	E	32	G06F-017/30	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9956590	A			G06F-017/30	Based on patent WO 200014655
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US 6323853	B1			G06F-017/00	
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EP 1171836	A2	E		G06F-017/30	Based on patent WO 200014655
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

US 20020054092	A1			G09G-005/00	Cont of application US 98189626
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Abstract (Basic): WO 200014655 A2

NOVELTY - The name of the **person** , company or the address is displayed and possibly entered into the word processor on which the

user works, if data typed by **user** corresponds to that in database when the functional button is pressed.

DETAILED DESCRIPTION - If data typed by the **user** does not correspond to any previously stored data in the database, the **user** is allowed to **select** whether new data is to be entered in the database or to be changed. If the typed data such as zip code, town, state or street name or abbreviations is incomplete or erroneous, the program connected to the button completes or corrects the address with **user** assistance based on algorithm and data available in it. The button also has function to assist the **user** to create and send documents to all members of the category or a group if previously typed data refers to **particular** category or group or **persons** or companies. The **user** is allowed to **decide** whether search is limited to the first word only or to any single word in name or an address.

USE - In e.g. **multi - functional** button, key, **icon** or menu for use in address and other data handling within computer programs such as word processing program, spreadsheet program etc. Also, for use in application **specific** integrated circuits.

ADVANTAGE - If a name with several address stored in a database is recalled, all addresses for this contact will be displayed so as to allow **selection** of correct address by the **user**.

pp; 32 DwgNo 1/15

Title Terms: MULTI; FUNCTION; BUTTON; DATA; HANDLE; COMPUTER; DISPLAY;

ENTER; NAME; **PERSON** ; COMPANY; ADDRESS; WORD; PROCESSOR; TYPING; DATA; CORRESPOND; DATABASE

Derwent Class: P85; T01; T04

International Patent Class (Main): G06F-017/00 ; G06F-017/30 ;

G09G-005/00

File Segment: EPI; EngPI

38/5/26 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX *

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012578912 **Image available**

WPI Acc No: 1999-385019/199932

Related WPI Acc No: 1997-011647; 2002-453063; 2003-786601; 2004-374305

XRPX Acc No: N99-288372

Coherent disk caching system for use in open VMS operating system

Patent Assignee: EEC SYSTEMS INC (EECS-N)

Inventor: PERCIVAL J I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5918244	A	19990629	US 94238815	A	19940506	199932 B
			US 96657777	A	19960531	

Priority Applications (No Type Date): US 94238815 A 19940506; US 96657777 A 19960531

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5918244	A	64	G06F-012/00		Cont of application US 94238815 Cont of patent US 5577226

Abstract (Basic): US 5918244 A

NOVELTY - Cache drivers (10) creates several caches in the memory of computer in which cache driver resides. Executable remote messaging code of cache driver forms a computer communication channel (18) for sending messages relating to caching. Cache areas are of different sizes depending upon system use.

DETAILED DESCRIPTION - In order to set the cache characteristics and **select** disks in cache a user **command interface** (34) is provided. The cache command allows the cache to **start** with **selected** characteristics such as **data** bucket-size of the caches like small, medium and large disk with upper and lower limits of computer RAM. The command allow which disk on the system is to be excluded from the

network management reporting applications including MCI traffic monitor (72), an alarm monitor (73), a network manager (74) and intelligent routing (75). Access to network functionality is also provided through report requester (76), which provides a variety of detailed reports for the client/customer and a message center (77) for providing enhancements and functionality to traditional e-mail communications.

An INDEPENDENT CLAIM is included for:

(a) a method for providing timely delivery for customer's priced telecommunication call detail data to a client work station running web browser application

USE - The present invention relates generally to information delivery systems and, particularly, to a novel, World Wide Web/Internet-based, telecommunications network data management reporting and presentation service for customers of telecommunications service entities.

ADVANTAGE - This will reduce the number of resource consuming TCP connections open at any time and permit a user to close their browser or disconnect a modem and return later to check for results.

DESCRIPTION OF DRAWING(S) - The drawing illustrates an example of a client's GUI presented to customer as browser web page.

browser web page (71)
MCI traffic monitor (72)
alarm monitor (73)
network manager (74)
intelligent routing (75)
report requester (76)
message center (77)
pp; 181 DwgNo 5/18

Title Terms: CLIENT; WORK; STATION; CUSTOMER; PRICE; TELECOMMUNICATION;
CALL; TIME; DELIVER; SYSTEM
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/173 ; H04L-009/00
File Segment: EPI

38/5/28 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012192858 **Image available**

WPI Acc No: 1998-609771/199851

Related WPI Acc No: 1997-118688; 1998-086416; 1998-271555; 1998-506256;
1999-142360; 1999-633478; 2001-624128; 2002-370429; 2002-402089;
2002-696831

XRPX Acc No: N98-474360

DISC microprocessor for personal communication systems, HDTV, object oriented systems, multimedia computers - chooses entry and exit pointers of logical partition containing document contents corresponding to external indication, and then allows user to browse

Patent Assignee: SHAW S M (SHAW-I); SHAW V M (SHAW-I)

Inventor: SHAW S M; SHAW V M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5832289	A	19981103	US 91763451	A	19910920	199851 B
			US 9343625	A	19930405	
			US 97781213	A	19970110	

Priority Applications (No Type Date): US 9343625 A 19930405; US 91763451 A 19910920; US 97781213 A 19970110

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5832289	A		27	G06F-013/14	CIP of application US 91763451
					Div ex application US 9343625
					Div ex patent US 5600844

Abstract (Basic): US 32289 A

The microprocessor has an input unit that receives external documents and converts them into selective internal format. An allocation unit sets suitable logical hierarchical order for each document based on chapters, sections and paragraphs, to **partition** it. A procedure generator produces hierarchical procedure frame work for each document, to manipulate them. When a logical **partition** corresponds with contents of the document in a **particular** logical order, a companion procedure is allocated to it. Entry and exit printers are designated for each hierarchical procedure, corresponding to its **start** and end addresses. A procedure stack **holds** the hierarchical order based on selected logical order, such that higher and lower hierarchies represent broader and detailed logical orders. PUSH and POP operators provided in the stack unit move from higher to lower and reverse order hierarchies, respectively.

An evaluation stack stores sequential evaluation processing and manipulation steps of each logical **partition** of the procedure stack. An **interface** selects a **particular** field based on indication from an user or an application program. A search engine compares, correlates and interprets selected field with concept theme, keyword or topic of document, and identifies corresponding logical **partitions**. A **browser** is used for choosing entry and exit pointers and arranging them sequentially. The **browser** allows the user to review selective document contents acquired from specific logical **partition**, after sequential arrangement of pointers.

USE - For various desk top equipments e.g. copier, scanner, facsimile, printers, TV, camcorder, VCR, CD player, telephones, camera, slide projectors, answering machines, sensor and integrated database systems. ADVANTAGE - Performs simultaneous pre-scheduling, compilations, linking assembling, dereferencing and instruction issuing for run time execution, program control and memory and database management. Facilitates execution of application programs used by existing CISC and RISC application processor. Selects appropriate document **content** combination during communication. Provides optimised processing system for complex document **data** types and uses UNIX or DOS platform, efficiently.

Dwg. 2A, 2B/

4

Title Terms: DISC; MICROPROCESSOR; PERSON; COMMUNICATE; SYSTEM; HDTV;
OBJECT ; ORIENT; SYSTEM; COMPUTER; CHOICE; ENTER; EXIT; POINT; LOGIC;
PARTITION ; CONTAIN; DOCUMENT; **CONTENT** ; CORRESPOND; EXTERNAL; INDICATE;
ALLOW; USER

Index Terms/Additional Words: **DOCUME NT_INSTRU CTION_S** ; INSTRUCTION;
SET; COMPUTING

Derwent Class: T01

International Patent Class (Main): **G06F-013/14**

File Segment: EPI

38/5/29 (Item 19 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011836182 **Image available**

WPI Acc No: 1998-253092/199823

XRPX Acc No: N98-199915

Graphical user interface implementation method for computer display system - includes first and second windows each with selection indicator and control area , control area has user selectable options specific to respective window

Patent Assignee: ADOBE SYSTEMS INC (ADOB-N)

Inventor: FERRAILOLO J K; FOSTER M J; LAZARONY D R; NAN N

Number of Countries: 026 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 841609	A2	19980513	EP 97308100	A	19971013	199823 B
CA 2220310	A	19980507	CA 2220310	A	19971105	199837

JP 10240488 A 19970911 JP 97305842 A 19970707 199847
US 5870091 A 19990209 US 96744407 A 19961107 199913

Priority Applications (No Type Date): US 96744407 A 19961107

Cited Patents: No-SR.Pub

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 841609 A2 E 37 G06F-003/033

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI

LT LU LV MC NL PT RO SE SI

JP 10240488 A 22 G06F-003/14

CA 2220310 A G06F-003/033

US 5870091 A G06F-003/00

Abstract (Basic): EP 841609 A *

The method involves receiving a dock command to combine a first window and a distinct second window. Each window has its own content and its own decoration and being an independent user interface object. The first window is docked to the second window in response to the command to form a single composite window having its own content and its own decoration. The content of the composite window includes at least a substantial portion of the content of the first window and a substantial portion of the content of the second window. The content of the composite window includes all of the content of the first window and all of the content of the second window. The content of each of the first and second windows includes a selection indicator and a control area, the control area having user selectable options specific to the respective window.

ADVANTAGE - Enables number of graphical user interface to be manipulated in number of ways by user to conserve screen space.

Dwg.1a/17

Title Terms: GRAPHICAL; USER ; INTERFACE ; IMPLEMENT; METHOD; COMPUTER; DISPLAY; SYSTEM; FIRST; SECOND; WINDOW ; SELECT ; INDICATE; CONTROL; AREA ; CONTROL; AREA ; USER ; SELECT ; OPTION; SPECIFIC; RESPECTIVE; WINDOW *

Derwent Class: P85; T01

International Patent Class (Main): G06F-003/00 ; G06F-003/033 ; G06F-003/14

International Patent Class (Additional): G06T-011/80; G09G-005/14

File Segment: EPI; EngPI

38/5/30 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011823405 ***Image available**

WPI Acc No: 1998-240315/199821

XRPX Acc No: N98-190060

Electronic whiteboard with multi-functional user interface - has driver program that transmits command to computer which causes computer to display for viewing, application program which contains image corresponding to graphical user inputs entered by user

Patent Assignee: MICROTOUCH SYSTEMS INC (MICR-N); GREENSTEEL INC (GREE-N)

Inventor: ATWOOD S; GEAGHAN B O; SPRAGUE J; ATWOOD S P

Number of Countries: 080 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9814888	A1	19980409	WO 97US17145	A	19970925	199821 B
AU 9745000	A	19980424	AU 9745000	A	19970925	199835
US 5790114	A	19980804	US 96725458	A	19961004	199838
EP 871935	A1	19981021	EP 97943551	A	19970925	199846
			WO 97US17145	A	19970925	

Priority Applications (No Type Date): US 96725458 A 19961004

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

(P1) entered via an input device (4).

The parameters and the **object** data are combined in the processor according to the combinatorial rules so that **specific individual objects** or groups (F1-F3) of **objects** can be **selected** according to the combinations. The input parameters can be combined with **object** data before logical combinations are performed.

ADVANTAGE - Enables **selection** of **complex objects** with numerous details and variants defined by large number of sometimes **partially** conflicting parameters.

Dwg.1/2

Title Terms: **PARAMETER; SELECT ; INDIVIDUAL ; OBJECT ; GROUP; OBJECT ; COMBINATION; OBJECT ; PARAMETER; STORAGE; OBJECT ; DATA; ACCORD; COMBINATION; RULE; SELECT ; SPECIFIC ; INDIVIDUAL ; OBJECT ; GROUP; OBJECT ; ACCORD; COMBINATION**

Derwent Class: T01

International Patent Class (Main): **G06F-017/30 ; G06F-017/60**

International Patent Class (Additional): **G07F-011/42**

File Segment: EPI

38/5/32 (Item 22 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010555375 **Image available**

WPI Acc No: 1996-052328/199606 *

IRPX Acc No: N96-043786

Icon selection **control device for information processing such as PC** - selects **specific instruction and couples it to corresponding domain of compound icon display on display part**

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7200243	A	19950804	JP 93353803	A	19931229	199606 B

Priority Applications (No Type Date): JP 93353803 A 19931229

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7200243	A	9	G06F-003/14	

Abstract (Basic): JP 7200243 A

The **icon selection** controlling device is provided with a display part (5) to display a **compound icon specified by a user** through a mouse (3). The **specified position of each individual domain is determined (S26)**. A **specific instruction** is then **selected** and coupled to the corresponding domain.

The predetermined instruction corresponding to the **selected** domains are executed. A sub-menu screen is provided to display the sub-menu items corresponding to this item. The predetermined instructions corresponding to the sub-menu items are executed.

ADVANTAGE - Improves operativity of PC.

Dwg.6/7

Title Terms: **SELECT ; CONTROL; DEVICE; INFORMATION; PROCESS; SELECT ; SPECIFIC ; INSTRUCTION; COUPLE; CORRESPOND; DOMAIN; COMPOUND; DISPLAY; DISPLAY; PART**

Derwent Class: T01

International Patent Class (Main): **G06F-003/14**

File Segment: EPI

38/5/33 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010544832 **Image available**

WPI Acc No: 1996-041785/199605

XRPX Acc No: N96-035

Displaying sets of information needed on recurring basis e.g. GUI
program control - establishing area on computer screen displaying
multiple sets of information with several selection indicators which
can be selected by pointing, substituting selected set of information
in same area

Patent Assignee: ADOBE SYSTEMS INC (ADOB-N)

Inventor: JOHNSTON K R

Number of Countries: 008 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 689133	A2	19951227	EP 95303789	A	19950602	199605 B
CA 2151310	A	19951224	CA 2151310	A	19950608	199616
JP 8055001	A	19960227	JP 95179605	A	19950623	199618
US 5546528	A	19960813	US 94265653	A	19940623	199638
EP 689133	A3	19961204	EP 95303789	A	19950602	199707
EP 689133	B1	20010808	EP 95303789	A	19950602	200146
DE 69522052	E	20010913	DE 622052	A	19950602	200161
			EP 95303789	A	19950602	
CA 2151310	C	20031111	CA 2151310	A	19950608	200377

Priority Applications (No Type Date): US 94265653 A 19940623

Cited Patents: 5.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 689133	A2	E	10	G06F-009/44	
Designated States (Regional): DE FR GB IT SE					
CA 2151310	A			G06F-003/14	
JP 8055001	A		7	G06F-003/14	
US 5546528	A		9	G06F-003/00	
EP 689133	A3			G06F-009/44	
EP 689133	B1	E		G06F-003/033	
Designated States (Regional): DE FR GB IT SE					
DE 69522052	E			G06F-003/033	Based on patent EP 689133
CA 2151310	C	E		G06F-003/14	

Abstract (Basic): EP 689133 A

The method establishes an **area** (2) on the computer screen for displaying multiple sets of information. The **area** has a maximum size less than the entire screen **area**. Several **selection** indicators are provided in the **area**, one for each of the multiple sets of information.

One of the multiple sets of information is **selected** (1) for display within the established **area** by pointing to one of the **selection** indicators within the **selected area**. The **selected** set of information is substituted within the **area** for the set of information previously displayed there.

USE/ADVANTAGE - For use in **complex** graphical **interface** software programs. Allows **users** to create custom palettes containing **user's** own private **selection** of command **icons**.

Dwg.1/9

Title Terms: DISPLAY; SET; INFORMATION; NEED; RECURRENCE; BASIS; PROGRAM;
CONTROL; ESTABLISH; **AREA**; COMPUTER; SCREEN; DISPLAY; MULTIPLE; SET;
INFORMATION; **SELECT**; INDICATE; CAN; **SELECT**; POINT; SUBSTITUTE;
SELECT; SET; INFORMATION; **AREA**

Derwent Class: T01

International Patent Class (Main): G06F-003/00 ; G06F-003/033 ;
G06F-003/14 ; G06F-009/44

File Segment: EPI

38/5/34 (Item 24 from file 350)

DIALOG(R)File 350:Derwent WPIX

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010471995 **Image available**

WPI Acc No: 1995-373367/199548

XRPX Acc No: N95-275006

Graphical user interface method for visually impaired user - using audio signal of two audible characteristics associated with GUI object, one characteristic unique to class of objects other characteristic unique to all objects in class

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: CRAGUN B J

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5461399	A	19951024	US 93173536	A	19931223	199548 B
TW 275118	A	19960501	TW 94112048	A	19941222	199634
CN 1111772	A	19951115	CN 94119226	A	19941222	199737
KR 138003	B1	19980615	KR 9435585	A	19941221	200016

Priority Applications (No Type Date): US 93173536 A 19931223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5461399	A		14	G09G-003/02	
KR 138003	B1			G06F-003/00	
TW 275118	A			G06F-003/18	
CN 1111772	A			G06F-003/00	

Abstract (Basic): US 5461399 A *

The method associates an audio signal having at least two audible characteristics with each object in a class of objects. The first audible characteristic is common among all objects within a class of objects and unique among all objects in other classes of objects. The second audible characteristic is unique among all objects within a class of objects. Then a composite audible signal is generated for each displayed object which includes audio signals which each include the two audible characteristics.

By listening to the first audible characteristic, associated with all objects within a particular class, a visually impaired user determines how many classes of objects are displayed, and distinguishes the classes of objects from one another. By listening to the second audible characteristic, which is unique among all audible characteristics associated with objects in the same class, a visually impaired user determines how many objects are displayed within a particular class, and distinguishes the objects from one another.

USE/ADVANTAGE - Enables visually impaired user to distinguish classes of objects, and objects in particular class, so user may perform computer operations and utilize GUI more efficiently.

Dwg.5b/5 *

Title Terms: GRAPHICAL; USER; INTERFACE; METHOD; VISUAL; IMPAIR; USER; AUDIO; SIGNAL; TWO; AUDIBLE; CHARACTERISTIC; ASSOCIATE; OBJECT; ONE; CHARACTERISTIC; UNIQUE; CLASS; OBJECT; CHARACTERISTIC; UNIQUE; OBJECT; CLASS

Derwent Class: P85; T01

International Patent Class (Main): G06F-003/00; G06F-003/18;

G09G-003/02

File Segment: EPI; EngPI

38/5/35 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX.

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009771063 **Image available**

WPI Acc No: 1994-050914/199407

XRPX Acc No: N94-040127

Object-oriented computer system editing - has graphical user interface and palette view provided onto object within system that depicts as icons all sub-objects that potentially form parts of object

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: RICHARDS J J C

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2270242	A	19940302	GB 9218458	A	19920829	199407 B
EP 586227	A2	19940309	EP 93306873	A	19930831	199410
US 5414806	A	19950509	US 93105837	A	19930812	199524
EP 586227	A3	19941019	EP 93306873	A	19930831	199534
EP 586227	B1	19991027	EP 93306873	A	19930831	199950
DE 69326865	E	19991202	DE 626865	A	19930831	200003
			EP 93306873	A	19930831	

Priority Applications (No Type Date): GB 9218458 A 19920829

Cited Patents: Jnl.Ref; EP 469198

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2270242	A		16	G06F-003/033	
DE 69326865	E			G06F-009/44	Based on patent EP 586227
EP 586227	A2 E		7	G06F-009/44	
Designated States (Regional): DE FR GB					
US 5414806	A		6	G06F-015/62	
EP 586227	B1 E			G06F-009/44	
Designated States (Regional): DE FR GB					
EP 586227	A3			G06F-003/033	

Abstract (Basic): GB 2270242 A

The **object**-oriented computer system is controlled by a hierarchy of **objects** in which a composite incorporates multiple mutually interacting subobject. The subobjects themselves are **composite objects** except at the bottom of the hierarchy. The computer system supports a **GUI**, and is characterised in that the **object** hierarchy includes **user** computer controller within each **composite object**.

The system maintains a list of the set of **parts** which the **composite object** is capable of incorporating. The list is displayed as a set of **icons** each corresp. to a respective **part** therein. The **part** corresp. to the **selected icon** within the **composite object** responds to **user selection** of one **icon**. The **parts** in the list represents an **object** class.

USE/ADVANTAGE - For integration of **object**-oriented technology with **GUIs** to provide most natural and effective control of computer in **object**-oriented environment.

Dwg.2/2

Title Terms: **OBJECT**; ORIENT; COMPUTER; SYSTEM; EDIT; GRAPHICAL; **USER**; **INTERFACE**; PALLET; VIEW; **OBJECT**; SYSTEM; DEPICTED; SUB; **OBJECT**; POTENTIALLY; FORM; **PART**; **OBJECT**

Index Terms/Additional Words: **GUI**

Derwent Class: T01; T04

International Patent Class (Main): G06F-003/033; G06F-009/44; G06F-015/62

File Segment: EPI

38/5/36 (Item 26 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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003319030

WPI Acc No: 1982-G7044E/198223

Digital data display system with test-case program generator - providing primary display data and secondary symbols absence of which from given positions represents error

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: BIRD D L

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 52684	A	19820602	EP 80304231	A	19801126	198223 B
US 4464655	A	19840807	US 81318296	A	19811105	198434

Set	Items	Description
S1	8382277	RECEIV??? OR (TAKE OR LET)() "IN" OR ADMIT? OR WELCOM? OR ACCEPT? OR READ OR READING OR DOWNLOAD? OR UPLOAD? OR (DOWN OR UP)()LOAD? OR WRITING OR WRITE? ? OR OBTAIN?
S2	13328420	DATA OR INFORMATION OR ADVERTISEMENT OR (DISPLAY OR CLASSIFIED)() (AD OR ADS) OR COMMERCIAL? OR PROMO? OR BANNER? OR CONTENT
S3	5284298	MULTIFUNCTIONAL OR MULTI()FUNCTIONAL OR COMPOUND OR COMPLEX OR COMPOSITE
S4	3583463	ICON? OR SYMBOL? OR EMBLEM? OR INTERFACE? OR GRAPHIC()REPRESENT? OR NOTATION? OR OBJECT? ? OR GUI OR GUIS OR WINDOW? OR (PULL OR DROP)()DOWN()MENU?
S5	14074019	SELECT? OR PICK? OR CHOOSE? OR CHOSE? OR (SINGLE OR POINT)-()OUT OR DECID? OR SPECIF? OR DESIGNAT? OR DETERMIN? OR DENOT? OR STIPULAT?
S6	13755577	PART? OR AREA OR SEGMENT? OR PORTION? OR PIECE? OR ALLOWANCE?
S7	3209909	OPEN? OR START? OR BEGIN?
S8	2382426	DELETE? ? OR CLEAR? OR EMPTY OR EMPTIES OR REMOVE? OR ERASE? OR CLEAN? OR EXPUNG? OR OBLITERAT?
S9	12316	(WITHOUT OR WITH()OUT OR "NOT" OR "NO")()S7
S10	3427192	DELAY? OR HOLD? OR RESTRICT? OR DEFER? OR SUSPEND? OR STAY? OR WAIT? OR TABLE? OR SHELV?
S11	294203	BROWSER? OR NETSCAPE OR MOSAIC OR IE OR INTERNET()EXPLORER OR OPERA OR WEBBROWSER? OR LYNX OR WEBBASE? OR WEB()BASE?
S12	5150868	USER? OR CLIENT? OR PERSON? OR INDIVIDUAL? OR CONSUMER? OR CUSTOMER?
S13	585474	S1 (2N) S2
S14	40291	S3 (2N) S4
S15	8751	(S12 (3N) S5) (S) S6 (S) S4
S16	35	S13 AND S14 AND S15
S17	26367	S6 (S) S4 (S) S7 (S) S2
S18	24	S6 (S) S4 (S) S2 (S) S8 (S) S9
S19	19195	S6 (S) S10 (S) S4 (S) S2
S20	3916	S6 (S) S4 (S) S7 (S) S11
S21	5	S17 AND S18 AND S19 AND S20
S22	924	S17 AND S19 AND S20
S23	16	S17 AND S18 AND S19
S24	7	S17 AND S18 AND S20
S25	5	S18 AND S19 AND S20
S26	59	S16 OR S18 OR S21 OR S23 OR S24 OR S25
S27	54	S26 NOT PY>2000
S28	51	S27 NOT PD>20001221
S29	43	RD (unique items)
File	2:INSPEC 1969-2004/Jun W1	(c) 2004 Institution of Electrical Engineers
File	6:NTIS 1964-2004/Jun W2	(c) 2004 NTIS, Intl Copyright All Rights Res
File	8:Ei Compendex(R) 1970-2004/Jun W1	(c) 2004 Elsevier Eng. Info. Inc.
File	34:SciSearch(R) Cited Ref Sci 1990-2004/Jun W1	(c) 2004 Inst for Sci Info
File	35:Dissertation Abs Online 1861-2004/May	(c) 2004 ProQuest Info&Learning
File	65:Inside Conferences 1993-2004/Jun W2	(c) 2004 BLDSC all rts. reserv.
File	92:IHS Intl.Stds.& Specs. 1999/Nov	(c) 1999 Information Handling Services
File	94:JICST-EPlus 1985-2004/May W4	(c)2004 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management 1989-2004/May W4	(c) 2004 FIZ TECHNIK
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/May	(c) 2004 The HW Wilson Co.
File	103:Energy SciTec 1974-2004/Jun B1	(c) 2004 Contains copyrighted material
File	144:Pascal 1973-2004/Jun W1	

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File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 239:Mathsci 1940-2004/Jul
(c) 2004 American Mathematical Society
File 275:Gale Group Computer DB(TM) 1983-2004/Jun 16
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 647:CMP Computer Fulltext 1988-2004/Jun W1
(c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Jun W2
(c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Jun 15
(c) 2004 The Dialog Corp.

moving **objects** in the movies and be eager to know the detailed information related to these **object**. Therefore, a mechanism that enables **users** to directly **pick up** **object** information from motion pictures is necessary to make a movie system feasible. For this reason, we are researching techniques on using **objects** in motion pictures as hypermedia anchors. We call a movie system that provides the above mechanism a video hypermedia system. An **object** in a motion picture can generally be considered as a **complex object** which includes many **parts**. To allow users to **obtain** information related to each **part**, a system must be able to provide anchors corresponding to each **part** in each **complex object**. For this, authors cannot help defining all anchors in all frames, since the visual status of each **part** varies from moment to moment. This paper presents our approach for managing **objects** in motion pictures for video hypermedia systems. The main feature of the proposed method is to apply computer graphic techniques to the defining of anchors for a **complex object**. (author abst.)

DESCRIPTORS: cinematography; interactive processing; projected image; information retrieval; moving image; data search; hyper-media; computer application; database; computer graphics

BROADER DESCRIPTORS: image; treatment; retrieval; information media; utilization; image technology; technology

CLASSIFICATION CODE(S): JE04010I

29/5/4 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00360892 94MA09-305

New Now Contact to sport server

Hess, Robert

MacWEEK, September 26, 1994, v8 n38 p1, 88, 2 Page(s)

ISSN: 0892-8118

Company Name: Now Software

Product Name: Now Contact

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: Macintosh

Geographic Location: United States

Announces that Now Software Inc. plans an upcoming release of its **information** manager, Now Contact v3.0. Claims that the best new feature is a network server to offer shared **data**. Notes that the categories of confidential and shared may be assigned to records or **parts** of records. Says the **interface** is going through considerable change, will have a tool bar and **icon** buttons, and will provide quick access to basic functions such as print, find, **delete**, omit, and new event. Cites a word processor built into this version that will improve the product's printing and document management, including mail-merge. Mentions a QuickContact extension for searching from within any application **without opening** Contact. Also adds that improved connectivity with Now Up-to-Date is provided. Includes one screen display. (DJP)

Descriptors: Contact Manager; Personal Digital Assistant; Network Server; Macintosh; Upgrade; Product Development

Identifiers: Now Contact; Now Software

?t s29/5,k/8,11-43

29/5,K/8 (Item 4 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02432423 SUPPLIER NUMBER: 65161491 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Best of Insider, Part II. (The Very Best of Insider, Part II -- From SendTo to Easter eggs, and from Tweak UI to seven painful truths, you won't be disappointed!) (Product Support) (Tutorial)

Finnie, Scot

WinMag.com, NA

July 20, 2000

Introducing Visual Studio 97: a well-stocked toolbox for building distributed apps. (Microsoft's application development software) (includes related articles on creating distributed applications by using components) (Product Information)

Kirtland, Mary

Microsoft Systems Journal, v12, n5, p19(13)

May, 1997

ISSN: 0889-9932

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8448

LINE COUNT: 00677

ABSTRACT: Microsoft Visual Studio 97 enables developers to create distributed applications, including Web-based applications, by a rich combination of all of Microsoft's development tools and a set of Web-content creation tools. Visual Studio 97 tools enable the integration of the best aspects of client/server computing with the Internet, to enable developers to build applications that can be deployed on any systems. The program is available in the Enterprise Edition and the Professional Edition. The emphasis in the Enterprise Edition is more on database development than in the Professional Edition. Both editions come with the language tools Visual FoxPro 5.0, Visual Basic 5.0, Visual J++ 1.1 and Visual C++ 5.0, as well as the Web-content authoring tools contained in Visual InterDev. The Enterprise Edition has additional tools such as Visual SourceSafe 5.0, Microsoft SQL Server 6.5 and Microsoft Transaction Server.

SPECIAL FEATURES: illustration; table; program

COMPANY NAMES: Microsoft Corp.--Products

DESCRIPTORS: Product Description/Specification; Product Application; Application Development Software

SIC CODES: 7372 Prepackaged software

TICKER SYMBOLS: MSFT

TRADE NAMES: Microsoft Visual Studio 97 (Application development software)--Design and construction

FILE SEGMENT: CD File 275

... your system--including other object models. This is a significant difference. For example, if you want to **read information** from a text file during your processing, you would need to go through major contortions in VBScript...generate than it is to use the designer, and the handwritten code is easier to read. For **complex** server-side **objects** such as the data command control, a design-time interface would be extremely handy.

Once you've...available today that you can purchase for use in your applications. These components range from simple user **interface** widgets to **complex** data analysis tools.

COM takes care of all the murky details required to make objects work together...

...This gives you an enormous amount of flexibility when it's time to deploy your application.

COM **objects** communicate with each other and with client applications by using an **interface**. An **interface** is essentially a specification for some well-defined behavior. Any **object** that claims it supports a particular **interface** agrees to provide the **specified** behavior. A **client** that uses the **interface** doesn't need to worry about the specifics of how a **particular object** implements the **interface**; it just knows that the **object** provides the specified services. **Objects** can support any number of **interfaces**.

Objects that support COM are called Activex components, or Activex controls. The features required of an Activex...

29/5,K/15 (Item 11 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02054024

SUPPLIER NUMBER: 19264086

(USE FORMAT 7 OR 9 FOR FULL TEXT)

Developing fusion objects for instruments. (HP's use of object-oriented technology) (Company Operations)

01804820 SUPPLIER NUMBER: 17155726 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Business applications. (1995 Database Buyer's Guide and Client/Server

Sourcebook) (Buyers Guide)

DBMS, v8, n6, p6(8)

May 15, 1995

DOCUMENT TYPE: Buyers Guide

*ISSN: 1041-5173

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 12368 LINE COUNT: 01120

ABSTRACT: A buyers guide offers information on business financial and accounting applications that are based on database development systems. Users and developers are able to customize these applications to meet the needs of their organizations. The guide includes vendor information and a brief description of the product. The guide is organized alphabetically according to category. The listings were developed through a reader survey requesting detailed product descriptions, platform information and prices. Some prices are not provided because they vary according to operating systems used, hardware platforms, upgrade considerations, site licensing agreements and promotional discounts.

DESCRIPTORS: Software Buyers' Guide; Business Database; Integrated

Accounting Software; Financial Analysis Software

SIC CODES: 7372 Prepackaged software

FILE SEGMENT: CD File 275

... Used for planning and analysis applications that require a defined analytical structure; consolidated actual, projected, and derived **data**; and multiuser, **read / write data** access. Operates within a data warehousing strategy or as a standalone departmental solution. Reader service #128.

Expert...Accounts Receivable, Payroll, Direct Deposit, Purchase Order, Job Cost, Fixed Assets, Inventory, Bill of Materials/Kitting, Executive **Information** Summary, Report **Writer**, Resource Manager, and Bank Reconciliation. These applications are the platform for vertical-market solutions from Open Systems...management. Framework includes: documented base class library of generic, reusable application objects; comprehensive application framework of sophisticated, **composite objects**, which allow rapid creation and modification of application components; a working application model for sales and marketing...customers take long-running processes off users' workstations. Processes such as posting routines, batch reports, external system **interfaces**, and other long-running tasks are performed by the Task Manager application server, rather than at the... ..let users route copies of generated reports to others on the network as an e-mail attachment. **Customers** can **choose** to isolate Task Manager processors to optimize network throughput. Runs under **Windows** on a dedicated workstation. Compatible with both Lotus Development Corp. VIM and Microsoft MAPI messaging standards. Prices...

29/5,K/22 (Item 18 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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Design considerations for implementing a simple OLE automation

controller. (Tutorial)

Brockschmidt, Kraig

Microsoft Systems Journal, v10, n5, p57(17)

May, 1995

DOCUMENT TYPE: Tutorial

ISSN: 0889-9932

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 11546 LINE COUNT: 00946

ABSTRACT: Programming guidelines are given for developing a simple OLE automation controller. The initialization of an automation client/controller requires that the user first create an object instance,